City of Newport News

Department of Engineering
2400 Washington Avenue
Newport News, Virginia 23607

Erosion & Sediment Control Plan Review Checklist

Project Name:

Reviewed By:

Review Date:

MS	YES	NO	N/A	Minimum Standard Description
1				Have temporary and permanent stabilization been addressed (7 days max. on denuded areas)?
				Are practices shown on the plans?
				Are limits of clearing and grading shown on the plans?
				Seeding specifications provided?
2				Are soil stockpiles and borrow areas stabilized with sediment trapping measures?
3				Has establishment of permanent vegetation been addressed?
4				Are E and S control measures to be constructed as a first step in land-disturbing activities?
5				Has stabilization of earthen structures been addressed (immediately after installation)?
6				Are sediment traps and basins properly sized according to drainage area size?
				Are detailed drawings included on the plans?
				Are calculations included in the narrative or on the plans?
7				Has design of cut and fill slopes been adequately addressed to minimize erosion?
8				Are paved flumes, channels, or slope drains required?
9				Has potential for water seeps from slope faces been addressed with adequate protection?
10				Is adequate inlet protection required on all storm inlets prior to becoming operational?
11				Are channel liming and/or outlet protection required on stormwater conveyance channels?
12				Are in-stream construction measures required so that channel drainage is minimized?
13				Are temporary stream crossings of non-erodible material required where applicable?
14				All applicable federal, state, and local regulations pertaining to the work addressed?
15				Has re-stabilization of areas subject to in-stream construction been adequately addressed?
16				Is stabilization and dewatering of utility trenches addressed (<500 ft. of open trench)?
17				Is the transport of soil/sediment onto public R/W properly controlled?

18				Has the removal of temporary control structures been addressed?
				Has the maintenance of control structures been addressed?
19				Are properties and waterways D/S from development described & adequately protected?
				Are off-site contributing areas accounted for?
				Are off-site receiving areas and channels described and adequate?
				Are calculations included in the narrative or on the plans?

Comments:

Project Class:

Yes	No	N/A	
			Vicinity map
			Scale 1" = _____
			Title block
			Floodplain information
			Contours/Spot grades
			Existing & proposed structures
			Existing & proposed utilities
			Existing & prop. Easements
			Tax ID No.

Yes	No	N/A	
			Previous submittal/approval (if yes, check plans & comments)
			Check for recent subdivision of parcel (re: water quality)
			Limits of construction/disturbance

Yes	No	N/A	Site Statistics:
			Total parcel area – ac.
			Total disturbed area – ac.
			Existing impervious area – ac. %
			New impervious area – ac. %

Yes	No	N/A	Erosion & Sediment Controls:
			Types
			Details
			Notes
			Calculations

Yes	No	N/A	Stormwater Management:
			Narrative description
			Pre & Post drainage area maps
			Sequence of construction
			Existing drainage systems analysis
			Proposed drainage systems calculations
			Flow capacity provided
			HGL provided
			Proposed type of required BMP
			Water quantity calculations
			Water quality calculations

Yes	No	N/A	
			North arrow
			Prof. stamp, type: _____
			Street names
			VPDES permit (>1.0 ac. Disturbed)
			Wetlands areas (ACE or DEQ permit)
			Soils data, location, and reports
			CBPA and/or reservoir protection areas
			Direct discharge to waters of the US
			Zoning – site and adjacent parcels